

Application/Control No.

Quovaunda Jefferson

10/686,893

Examiner

Applicant(s)/Patent under Reexamination

ISHIDA ET AL.

Art Unit

2823

√ Rejected
= Allowed

- (Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

|          |                            |  |          |  |          |          | ,            |          |          |                 |  |
|----------|----------------------------|--|----------|--|----------|----------|--------------|----------|----------|-----------------|--|
| Claim    |                            | Date   |          |  |          |          |              |          |          |                 |  |
| Final    | Original                   |  |          |  |          |          |              |          |          |                 |  |
| $\vdash$ | 1                          | -  | _        |  |          |          |              |          |          |                 |  |
|          | 2                          | -  |          |  |          |          |              |          |          |                 |  |
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|          | 4                          | ,  |          |  |          |          |              |          |          |                 |  |
|          | 5                          | -  |          |  | L        |          |              |          |          |                 |  |
|          | 6                          | -  |          |  | <u> </u> |          |              |          |          |                 |  |
| L        | 7                          | -  |          |  |          | _        |              |          | _        |                 |  |
|          | 8                          | 1  | _        | <u> </u>   |          | _        |              |          |          |                 |  |
|          | 9                          | 77   | _        | <u> </u>   | _        |          |              | _        |          |                 |  |
|          | 10                         | 7  | _        | -  |          | _        | _            |          |          |                 |  |
| <u> </u> | 11                         | \ \ \  | -        |  | -        | $\vdash$ | <u> </u>     | $\vdash$ | $\vdash$ |                 |  |
| _        | 12                         | -  |          |  |          | H        | _            | H        | H        |                 |  |
| -        | 14                         |  |          | -  | -        | $\vdash$ |              |          | $\vdash$ | $\vdash$        |  |
| $\vdash$ | 12<br>13<br>14<br>15<br>16 | <del>                                     </del> | -        | $\vdash$   | $\vdash$ | H        | $\vdash$     |          | Н        |                 |  |
|          | 16                         |  | _        |  |          |          |              |          |          | Н               |  |
|          | 17                         |  |          |  | $\vdash$ |          |              | _        |          |                 |  |
|          | 18                         |  |          | _  | _        | _        |              |          |          |                 |  |
|          | 19                         |  |          |  |          |          |              |          |          |                 |  |
|          | 20                         |  |          | Γ  |          |          |              |          |          |                 |  |
|          | 20<br>21                   |  |          |  |          |          |              |          |          |                 |  |
|          | 22                         |  |          |  |          |          |              |          |          |                 |  |
| <u> </u> | 23<br>24                   | L  |          |  |          |          |              | _        |          | L               |  |
|          |                            | <u>_</u>   |          |  |          |          |              |          |          |                 |  |
| <u> </u> | 25                         | <u> </u>   |          | <u> </u>   | <u> </u> |          |              |          |          |                 |  |
| <u> </u> | 26                         | _  |          |  | $\vdash$ |          | _            | $\vdash$ |          | <u> </u>        |  |
| <u> </u> | 27                         | <u> </u>   |          |  | <u> </u> |          | _            |          |          | _               |  |
|          | 28<br>29                   | ⊢  |          |  | <u> </u> |          |              | $\vdash$ | H        | Н               |  |
|          | 30                         | $\vdash$   |          | $\vdash$   | H        |          | —            | ┝        |          | -               |  |
|          | 31                         | -  |          | _  | -        |          |              | -        |          | -               |  |
| -        | 32                         | $\vdash$   |          | -  | $\vdash$ | _        | _            |          |          | ┢─              |  |
| <u> </u> | 33                         | $\vdash$   |          | <u> </u>   |          | П        |              | $\vdash$ |          |                 |  |
|          | 34                         |  |          | _  |          |          | _            |          |          | М               |  |
|          | 35                         | Г  |          |  |          | Г        |              |          |          | П               |  |
|          | 36                         |  |          |  |          |          |              |          |          |                 |  |
|          | 37                         |  |          |  |          |          |              |          |          |                 |  |
|          | 38                         |  |          |  |          |          |              |          |          |                 |  |
|          | 39                         | L  | L        | oxdot  |          | $\Box$   |              | $\Box$   |          |                 |  |
|          | 40                         | _  |          |  | L        | L_       |              | L        | L_       |                 |  |
| <u></u>  | 41                         | <u> </u>   | L        | <u> </u>   | <u> </u> |          |              | <u> </u> | <u> </u> | Щ               |  |
| <u> </u> | 42                         | Щ.   | <u> </u> | <u> </u>   | <u> </u> | <u> </u> | ļ            |          | <u> </u> | <b>  </b>       |  |
| <u> </u> | 43                         | ├  | _        | <b> </b>   |          | <u> </u> | -            | <u> </u> | ļ        | Н               |  |
| <u> </u> | 44                         | ├  |          | $\vdash$   | $\vdash$ | <u> </u> | <u> </u>     | $\vdash$ | $\vdash$ | Н               |  |
| <u> </u> | 45<br>46                   | <del> </del>                                     | <u> </u> |  | ļ        | l        |              |          |          | Н               |  |
| ļ        | 47                         | ⊢  | $\vdash$ | $\vdash$   | $\vdash$ | -        | $\vdash$     | $\vdash$ | $\vdash$ | Н               |  |
|          | 48                         | $\vdash$   | <u> </u> | ├  | $\vdash$ | ├        | ├            | -        | $\vdash$ | $\vdash \vdash$ |  |
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|          | 51       |   |              |          |          |              |                |          |  |          |
| $\vdash$ | 52       |   |              |          | -        | -            |                |          | _  |          |
|          | 52       |   |              | _        |          |              |                | _        | _  |          |
|          | 53       |   |              | L.,      |          |              |                |          |  |          |
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|          | 58       |   |              |          |          |              |                |          |  |          |
|          | 59       |   |              |          |          |              |                |          |  |          |
| -        | 60       |   |              |          |          |              |                |          |  |          |
|          | 00       |   |              |          | $\vdash$ | -            |                | -        |  |          |
|          | 61       |   |              |          | Щ.       | _            | Ш              | Ш        |  | <u> </u> |
| L        | 62       |   |              |          |          |              |                |          | L  | L        |
|          | 63       |   |              |          |          |              |                |          |  |          |
|          | 64       |   | Н            |          |          | $\vdash$     | _              | -        |  |          |
|          |          |   |              | -        | -        | -            | -              | -        | -  | -        |
|          | 65       |   |              |          |          | _            |                |          | _  |          |
|          | 66       |   |              |          |          |              |                |          |  |          |
|          | 67       |   |              |          |          |              |                |          |  |          |
|          | 68       |   |              |          |          |              | _              |          |  |          |
| -        | 00       |   |              | _        | _        |              | -              |          |  |          |
|          | 69       |   |              |          |          | ļ            |                |          |  |          |
|          | 70       |   |              |          |          |              |                |          |  |          |
|          | 71       |   |              |          |          | Ì            |                |          |  |          |
|          | 72       |   |              |          |          |              |                |          |  |          |
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| ļ        | 73       | _ | $\vdash$     | $\vdash$ | _        | ⊢            |                |          | _  |          |
| L        | 74       |   |              |          |          | <u> </u>     |                |          |  |          |
|          | 75       |   |              |          |          |              |                |          |  |          |
|          | 76<br>77 |   |              |          |          |              |                |          |  |          |
|          | 77       | _ | _            |          |          | T            | П              |          |  |          |
|          | 70       | - | $\vdash$     |          |          | ⊢            |                |          |  |          |
|          | 78       |   |              | _        |          | <u> </u>     |                | $\vdash$ |  |          |
|          | 79       |   |              |          |          | <u>.</u>     |                |          |  |          |
|          | 80       |   |              |          |          |              |                |          |  |          |
|          | 81       |   |              |          |          |              |                |          | $\vdash$   |          |
|          | 82       |   | $\vdash$     | $\vdash$ |          | $\vdash$     | Н              | Н        | $\vdash$   | _        |
|          | 02       |   | ldash        | $\vdash$ | _        | <u> </u>     |                | Ш        | <u> </u>   | L        |
|          | 83       |   |              |          | L_       | <u></u>      |                |          | L  | L        |
|          | 84       |   |              |          |          |              |                |          |  |          |
|          | 85       |   | Т            |          |          |              |                |          |  |          |
| $\vdash$ | 86       |   | $\vdash$     | $\vdash$ | -        | -            | $\vdash$       | $\vdash$ | -  | —        |
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|          | 87       |   | $oxed{oxed}$ | Ш        | Ш        |              | $\sqsubseteq$  |          |  |          |
|          | 88       |   |              |          |          |              |                |          | l  |          |
|          | 89       |   |              |          |          |              |                |          |  |          |
|          | 90       |   | _            | $\vdash$ | $\vdash$ | $\vdash$     | Ι-             | _        | _  | _        |
| <u> </u> |          | _ | $\vdash$     | $\vdash$ | Н        | ⊢            | -              | H        | <u> </u>   | ├        |
|          | 91       |   |              | L_       | _        | <u> </u>     | <u> </u>       | <u> </u> |  | _        |
|          | 92       |   |              | L        |          | L            |                | L        | L  | L        |
|          | 93       |   |              |          |          |              | _              |          |  |          |
|          | 94       |   | Т            | Т        | т        | <u> </u>     |                | $\vdash$ | <del>                                     </del> |          |
|          | 95       |   | Η-           | ┝        | $\vdash$ | $\vdash$     | $\vdash$       | $\vdash$ | <b>-</b>   | $\vdash$ |
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|          | 96       | _ | $oxed{oxed}$ | _        | Ш        | $oxed{oxed}$ | <u> </u>       |          |  | <u> </u> |
|          | 97       |   |              |          |          | L            | L              |          | l  | _        |
|          | 98       |   |              |          |          |              |                |          |  |          |
|          | 99       |   | Т            | Т        | _        | $\vdash$     | _              | Т        | $\vdash$   | Ι-       |
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| Claim        |  | Date     |                |          |                                     |  |                                |              |          |          |  |
|--------------|--|----------|----------------|----------|-------------------------------------|--|--------------------------------|--------------|----------|----------|--|
| Final        | Original   |          |                |          |                                     |  |                                |              |          |          |  |
|              | 101  |          |                |          |                                     |  |                                |              |          | П        |  |
|              | 101<br>102   |          |                |          |                                     |  |                                |              |          |          |  |
|              | 103<br>104<br>105<br>106                             |          |                | L        |                                     |  |                                |              |          |          |  |
|              | 104  |          |                |          |                                     |  |                                |              |          | Ш        |  |
|              | 105  |          |                | <u> </u> | _                                   | <u> </u>   | <u> </u>                       | <u> </u>     |          | Ш        |  |
|              | 106  |          | <u> </u>       | _        | _                                   | _  | <u> </u>                       | <u> </u>     |          | Н        |  |
|              | 107  | _        |                |          | <del> </del>                        | -  | ┝                              | -            |          |          |  |
|              | 107<br>108<br>109                                    | <u> </u> | ┢              | -        | -                                   |  | ┢                              | -            | -        | Н        |  |
|              | 110  |          | $\vdash$       | $\vdash$ | $\vdash$                            | $\vdash$   | $\vdash$                       | -            | _        | H        |  |
|              | 111  | _        | _              | -        |                                     |  |                                |              |          | П        |  |
|              | 110<br>111<br>112<br>113<br>114                      |          | Т              | $\vdash$ |                                     | Г  |                                |              | П        | П        |  |
|              | 113  |          |                |          |                                     |  |                                |              |          |          |  |
|              | 114  |          |                |          |                                     |  |                                |              |          |          |  |
|              | 115<br>116<br>117                                    |          |                | $\Box$   | $oxedsymbol{oxedsymbol{oxed}}$      |  | $oxedsymbol{oxedsymbol{oxed}}$ |              |          |          |  |
|              | 116  |          |                | <u> </u> | _                                   | Ш  | _                              |              |          | Ц        |  |
| <u> </u>     | 117  | _        |                | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ldsymbol{eta}}$                        | <u> </u>                       | $\vdash$     | <u> </u> | $\vdash$ |  |
|              | 118<br>119   | _        | _              | <u> </u> |                                     |  | _                              | _            | <u> </u> | -        |  |
|              | 119  |          | _              |          |                                     | H  | _                              | <u> </u>     |          | $\vdash$ |  |
| _            | 121  |          | <del> </del> - |          |                                     | -  |                                | ┝            |          | H        |  |
| <b></b>      | 122  | _        | -              |          |                                     |  |                                | H            |          | H        |  |
|              | 123  |          | ┢              |          | _                                   |  | -                              |              |          | Н        |  |
|              | 120<br>121<br>122<br>123<br>124<br>125               |          |                |          |                                     |  |                                |              |          | Ħ        |  |
|              | 125  |          |                |          |                                     |  |                                |              |          |          |  |
|              | 126  |          |                |          |                                     |  |                                |              |          |          |  |
|              | 126<br>127<br>128<br>129<br>130<br>131<br>132<br>133 |          | <u> </u>       |          |                                     |  |                                |              |          | Ц        |  |
|              | 128  |          | <u> </u>       |          |                                     | _  | _                              |              | _        |          |  |
|              | 129  |          | <u> </u>       |          |                                     | _  |                                |              |          | Н        |  |
|              | 130  |          | <u> </u>       |          | <u> </u>                            | <u> </u>   | _                              | _            | _        | Н        |  |
| -            | 131  | -        | ┝              |          | -                                   |  |                                | -            | -        | Н        |  |
|              | 132  | ┝        | -              |          |                                     | _  | -                              | ┢            | H        | Н        |  |
| <del></del>  | 134  | H        |                | $\vdash$ | H                                   |  | $\vdash$                       | t            |          | H        |  |
|              | 134<br>135<br>136                                    | H        | Ι              | -        | _                                   | ΙĖ   | $\vdash$                       | H            | Т        | Н        |  |
|              | 136  |          | <u> </u>       | Г        | Г                                   |  | Γ                              |              |          | П        |  |
|              | 137<br>138<br>139<br>140                             |          |                |          |                                     |  |                                |              |          |          |  |
|              | 138  |          |                |          |                                     |  |                                |              |          |          |  |
|              | 139  |          |                |          |                                     |  |                                |              | Ĺ        | Ш        |  |
|              | 140  | <u> </u> | <u> </u>       | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   | <u> </u>                       | Щ            | <u> </u> | Ш        |  |
| <u> </u>     | 141  |          | $\vdash$       | $\vdash$ | _                                   | <u> </u>   | <u> </u>                       |              | <u> </u> | Щ        |  |
| <u> </u>     | 142  | -        | -              | $\vdash$ | -                                   | <u> </u>   | -                              | <del> </del> | <u> </u> | $\vdash$ |  |
| <u> </u>     | 143<br>144   | -        | <del> </del>   | -        | $\vdash$                            | ├—   | ⊢                              | -            |          | Н        |  |
| <del> </del> | 145  |          | -              | ├        | -                                   | $\vdash$   |                                | $\vdash$     | $\vdash$ | Н        |  |
| <del> </del> | 146  |          | <del> </del>   | $\vdash$ | $\vdash$                            | $\vdash$   | ┢                              | <u> </u>     | $\vdash$ | H        |  |
| $\vdash$     | 147  | -        |                | -        |                                     |  |                                | H            | H        | H        |  |
|              | 148  |          |                |          |                                     | <del>                                     </del> | Г                              | Ι_           | $\vdash$ | $\vdash$ |  |
|              | 149  |          |                |          |                                     |  |                                |              |          |          |  |
|              | 150  |          |                |          |                                     |  |                                |              |          |          |  |
|              |  |          |                |          |                                     |  |                                |              |          | _        |  |